

<b>Approved</b>		
<b>INNOPHOS- NASHVILLE PLANT</b>		
Revision: 11	<b>NAS 1 Procedure</b>	Effective Date: Oct 10, 2023
Review Date : Oct 10, 2024	<b>Food Safety Plan Phosphoric Acid</b>	Document #: NAS FOOD SAFETY PLAN ACID

# Innophos, Inc.

## Food Safety Plan

### Phosphoric Acid, Food Grade

- I. Product description, Ingredient Hazard Analysis, Process Hazard Analysis
- II. Process Description
- III. Process Control Plan
- IV. Corrective & Preventative Action
- V. Flow Diagram

Signature of Company Official:  Title: Plant Manager Date: 10/13/23

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## PHOSPHORIC ACID PROCESS & PREVENTIVE CONTROLS

Process & Preventive Control (S) CCP	Hazard	Critical Limits	Monitoring				Corrective Action	Verification/Validation	Records
			What	How	Frequency**	Who			
CCP#1 75% Tank	Foreign Contamination	Cartridge Filter 30 micron	Foreign Matter	Visual Inspection	Every 12 months	Acid Treater	Resample/Reject *	Visual inspection per procedure NAS_534000	Spreadsheet
CCP#2 #4 MST	Foreign Contamination	Cartridge Filter 30 micron	Foreign Matter	Visual Inspection	Every 12 months	Acid Treater	Resample/Reject*	Visual inspection per procedure NAS_534000	Spreadsheet
CCP #3 #6 MST	Foreign Contamination	Cartridge Filter 30 micron	Foreign Matter	Visual Inspection	Every 12 months	Acid Treater	Resample/Reject*	Visual inspection per procedure NAS_534000	Spreadsheet
CCP#4 C&B	Foreign Contamination	Cartridge Filter 30 micron	Foreign Matter	Visual Inspection	Every 12 months	Acid Treater	Resample/Reject*	Visual inspection per procedure NAS_534000	Spreadsheet
CCP#5 Drumming	Foreign Contamination	Cartridge Filter 30 micron	Foreign Matter	Visual Inspection	Every 12 months	Acid Treater	Resample/Reject*	Visual inspection per procedure NAS_534000	Spreadsheet

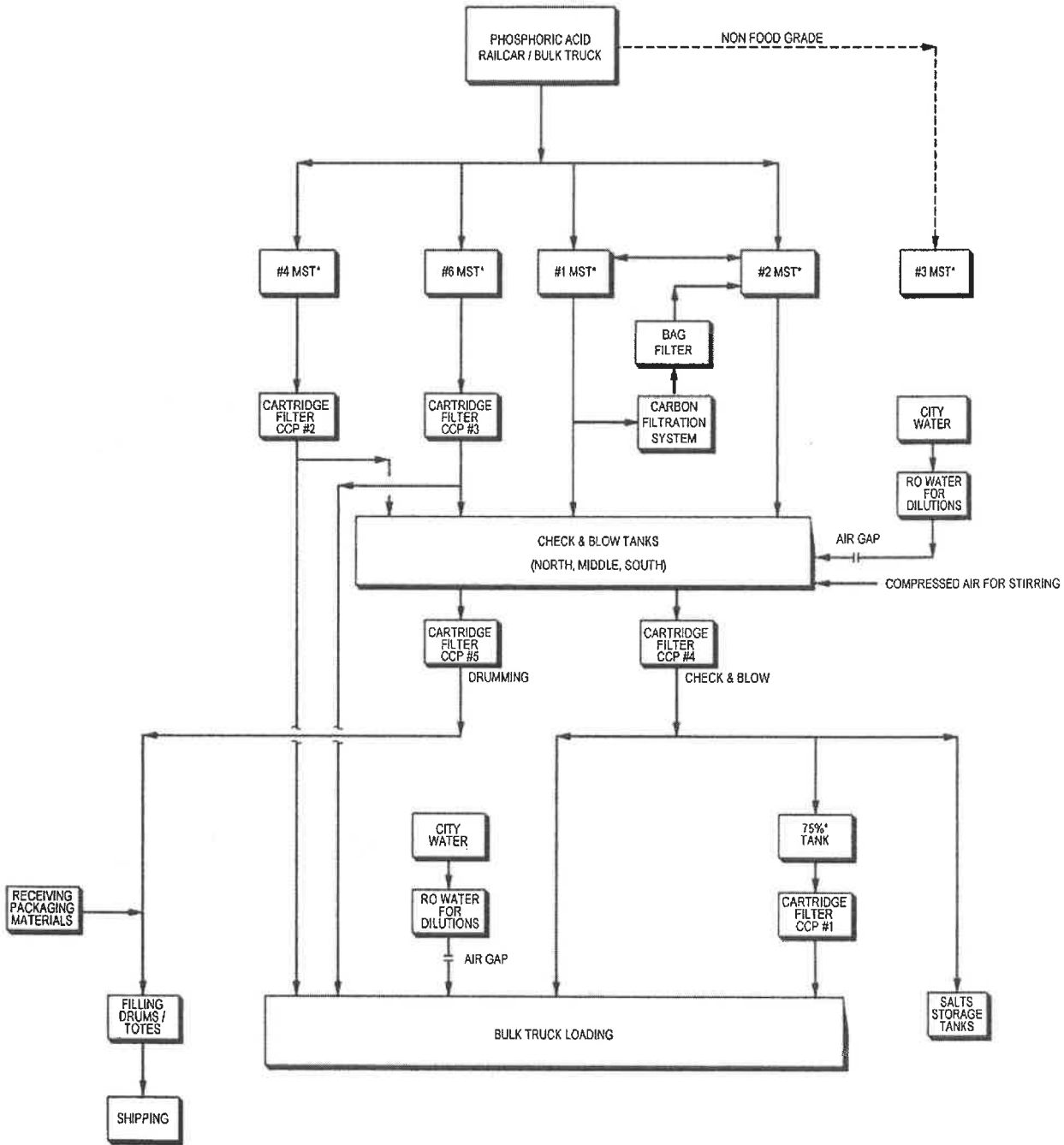
10/13/2023

\* A CAI must be completed anytime there is a failure at a CCP

Area supervisor will perform a direct observations of a CCP check (Filter Changeout) on an annual basis and record on electronic spreadsheet.

Frequency \*\* Filters will be changed every 12 months +/- 1 Month

PROCESS FLOW DIAGRAM - ACID



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APPROVED BY: *[Signature]*  
 DATE: 10/10/2023

NOTE:  
 (\*) PLANT AIR TO "BUBBLER" LEVEL INSTRUMENTS

LEGEND:  
 SYMBOL DESCRIPTION  
 — ENCLOSED PROCESS - LOW RISK

